

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-20. (canceled)

21. (currently amended) A process for ~~splitting~~
dividing a glass panel (10) along a score line (11) provided
across a surface of the glass panel (10), comprising the steps
of:

~~curving a glass panel (10) by~~ clamping the glass
panel (10) on both of two opposite sides of [[a]] the score line
(11) ~~provided across a~~ on the surface of the glass panel (10);

exerting a first pressure on an opposite surface of
the glass panel (10), the opposite surface being opposite the
surface ~~having~~ provided with the score line (11), the first
pressure applied along an entire length of the score line (11);
and

exerting ~~additional~~ a localized second pressure on
two portions of the glass panel (10) located respectively on
~~both of~~ the two opposite sides of the score line (11) and
exclusively in an area on the surface of the score line (11) at
only one end of the score line (11),

wherein the glass panel (10) is pre-stressed by the ~~curving~~ exerting of the first pressure step, the glass panel becoming curved and the surface having with the score line becoming convex during said ~~curving~~ exerting of the first pressure step, and

wherein the ~~breaking~~ dividing of the pre-stressed glass panel (10) is subsequently triggered along the score line (11) by the exerting ~~additional~~ of the localized second pressure step.

22. (currently amended) The process according to claim 21,

wherein suction devices (5) clamp the glass panel (10) in ~~thee~~ the ~~curving~~ clamping step, the suction devices being loaded with underpressure, and

wherein the first pressure is exerted on the glass panel (10) via a breaking strip (4), ~~a direction of the pressure exerted by the breaking strip (4) being opposite to a direction of~~ and a suction force exerted on the glass panel (10) by the suction devices (5) acts in a direction opposite a direction of the first pressure.

23. (currently amended) The process according to claim 21, wherein the second pressure is exerted ~~to trigger the breaking with the aid of~~ a pressing tool ~~with~~ having two fingers

(21) pressing down on the ~~prestressed~~ pre-stressed glass panel (10) exclusively in the area of ~~one edge (12) thereof~~ the surface at only the one end of the score line (11).

24. (currently amended) The process according to claim 22, wherein the first pressure exerted by the breaking strip (4) is a constant pressure over an entire length of the score line (11).

25. (currently amended) A device for ~~splitting~~ dividing a glass panel (10) along a score line (11) formed on a surface of the glass panel (10), comprising:

support plates ~~(11)~~ (2) forming a support surface ~~(2)~~ for supporting the glass panel (10), ~~and the support plates (2)~~ having a gap (3) running along an area between the support plates ~~(11)~~ (2);

clamping devices (5) for holding the glass panel (10), the clamping devices (5) provided in the an area of a proximate to the gap (3) between the support plates ~~(11)~~ (2);

a breaking strip (4) provided in the gap (3) for applying a first pressure to the glass panel (10) along the score line (11); and

a pressing tool (20) ~~provided proximate to one end of the gap (3), the pressure tool~~ configured to exert a localized second pressure ~~on a surface of the glass panel (10) containing~~

~~the score line (11)~~ exclusively upon two localized areas of the surface of the glass panel, the two localized areas respectively located at first and second sides of the score line and proximate to one terminal end of the score line.

26. (currently amended) The device according to claim 25, wherein the pressing tool (20) is fork-like with two fingers (21) directed toward the support plates ~~(11)~~ (2) to exert the second pressure upon the two localized areas.

27. (currently amended) The device according to claim 26, wherein a free end of each of the fingers (21) ~~are~~ each is equipped ~~at a free end is~~ with ~~parts~~ a part (25) made of an elastic material.

28. (previously presented) The device according to claim 25, further comprising:

a linear motor (23) configured to adjust the pressing tool (20) in a normal direction (30) perpendicular to the support surface (2).

29. (currently amended) The device according to claim 28, wherein the pressing tool (20) is configured to pivot about a joint (24) on a piston of the linear motor (23).

30. (currently amended) The device according to claim 29, further comprising:

a spring (26) configured to urge the pressing tool (20) toward a ~~zero position~~ neutral orientation about the joint (24) wherein a crosspiece (22) connecting the two fingers (21) is aligned horizontally with the support surface of the support plates (2).

31. (previously presented) The device according to claim 26, wherein the fingers (21) of the pressing tool (20) are fastened in an adjustable manner to an arm (22).

32. (currently amended) The device according to claim 25, wherein the clamping devices (5) comprise suction devices (5).

33. (currently amended) The device according to claim 25, wherein the pressing tool (20) is adjustable in a direction of the gap (3) between the support plates (2).

34. (currently amended) A method for ~~splitting~~ dividing a glass panel (10) along a score line (11) provided across a surface of the glass panel (10), comprising the step of:

~~splitting~~ dividing a glass panel (10) along ~~[[a]]~~ the score line (11) of the glass panel (10) using a device comprised of,

support plates ~~(11)~~ (2) forming a support surface ~~(2)~~ for supporting the glass panel (10), ~~and~~ the support plate (2) having a gap (3) running along an area between the plates ~~(11)~~ (2),

clamping devices (5) provided ~~in the area of a~~ proximate to the gap (3) between the support plates ~~(11)~~ (2) for holding the glass panel (10),

a breaking strip (4) provided in the gap (3), and

a pressing tool (20) ~~provided proximate to one end of the gap (3), the pressure tool~~ configured to exert a localized pressure exclusively upon two localized areas on ~~[[a]]~~ the surface of the glass panel (10) ~~containing the score line (11)~~,

wherein the ~~splitting~~ dividing step further comprises the sub-steps of:

~~curving~~ securing ~~[[a]]~~ the glass panel (10) by clamping the glass panel (10) ~~with the clamping devices (5) on~~ at both of ~~two~~ the first and second opposite sides of ~~[[a]]~~ the score line (11) ~~provided across a surface of the glass panel~~ ~~(10)~~ with the clamping devices (5);

exerting lengthwise pressure via the breaking strip (4) on an ~~opposite~~ a surface of the glass panel (10), ~~the~~ opposite ~~surface being opposite to~~ the surface having with the

score line (11), the lengthwise pressure applied to the opposite surface along an entire length of the score line (11); and

exerting ~~additional~~ the localized pressure via the pressing tool ~~on~~ exclusively upon the two localized areas of the surface of the glass panel (10), the two localized areas respectively on both of the two opposite sides of the score line (11) exclusively and in an area on a portion of the surface of the score line (11) of the glass panel (10) at only one end of the score line (11),

wherein the glass panel (10) is pre-stressed by the ~~curving~~ exerting lengthwise pressure step, the glass panel becoming curved and the surface having the score line becoming convex during said ~~curving~~ exerting lengthwise pressure step, and

wherein the ~~breaking~~ dividing of the pre-stressed glass panel (10) is triggered along the score line (11) by the exerting ~~additional~~ of the localized pressure step subsequent to the exerting of the lengthwise pressure step.